

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,875,409 B1  
DATED : April 5, 2005  
INVENTOR(S) : Zhou et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 14, after "exhaust" change "gases," to -- gases. --

Column 2,

Line 45, change "Metals oxides" to -- Metal oxides --

Line 62, after "methods" insert -- and --

Column 4,

Line 41, before "range" change "the" to -- in a --

Column 7,

Line 23, after "oxidation" change "metals" to -- metal --

Line 30, change " $\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$ " to --  $\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$  --

Line 56, after " $\text{La}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ " remove ")"

Line 57, change " $\text{Cu}(\text{NO}_3)_{20.25}\text{H}_2\text{O}$ " to --  $\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$  --

Column 8,

Line 2, change " $\text{Mn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ " to --  $\text{Mn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$  --

Column 11,

Line 51, change "1.2:1" to -- 0.2:1 --

Column 12,

Line 2, before "the bi-functional" remove "in"

Line 31, after "catalytic oxidation" insert -- of --

Column 13,

Line 31, before "200-500° F.," insert -- of --

Line 31, before "pressure" insert -- a --

Line 34, after "stream" change "comprises" to -- comprise --

Line 37, after "stream" change "contains" to -- contain --

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,  
Line 10, change "absorption function" to -- adsorption function --

Signed and Sealed this

Twelfth Day of July, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*